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(72) Inventor; and (75) Inventor/Applicant (for US only): BEIMESCH, Wayne, Edward [US/US]; 711 Red Bud Drive, Covington, KY 41015 (US).		(74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).	
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(54) Title: METHOD FOR MEASURING VOLATILE ORGANIC COMPOUNDS AND A KIT FOR SAME

## (57) Abstract

A method for measuring volatile organic compounds (VOCs) of a material produced in a process system is disclosed. The method involves an enclosed bag into which a sample of material is placed, after which the bag is stored at a predetermined temperature such that the contents reach equilibrium. The storage temperature is the mean exit temperature of the effluent from the process system for which a VOC measurement is required. Samples from the headspace in the bag are inputted into a flame ionization detector to provide the VOC level. A kit for using the method is also disclosed.

